

CORRECTED VERSION

(19) World Intellectual Property
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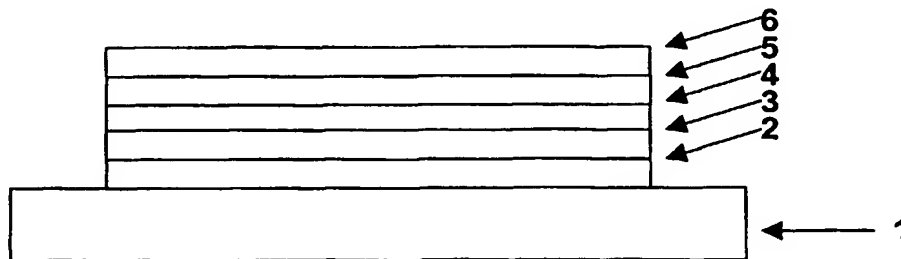
(43) International Publication Date
22 April 2004 (22.04.2004)

PCT

(10) International Publication Number
WO 2004/034749 A1

- (51) International Patent Classification?: **H05B 33/10**, 33/14, C09K 11/06, H01L 51/20
- (21) International Application Number: PCT/GB2003/004406
- (22) International Filing Date: 10 October 2003 (10.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0223510.9 10 October 2002 (10.10.2002) GB
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— *with international search report*
- (48) Date of publication of this corrected version: 2 September 2004
- (15) Information about Correction:
see PCT Gazette No. 36/2004 of 2 September 2004, Section II
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: OPTICAL DEVICE



(57) Abstract: The present invention relates to a method of forming an optical device comprising the steps of; i) providing a substrate carrying a first electrode capable of injecting or accepting charge carriers of a first type; ii) depositing a polyfluorene over the first electrode; and iii) forming over the polyfluorene a second electrode capable of injecting or accepting charge carriers of a second type, wherein the polyfluorene is heated before and after forming the second electrode. The invention has particular application in the preparation of organic light emitting devices.

INTERNATIONAL SEARCH REPORT

Int. Patent Application No
PCT/GB 03/04406

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05B33/10 H05B33/14 C09K11/06 H01L51/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7. H05B H01L C09K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	Y.H.NIU ET AL.: "Effects on thermal annealing on light-emitting devices based on fluorene-copolymers with thiophene and ethylenedioxythienylene" SYNTHETIC METALS, vol. 135-136, 4 April 2003 (2003-04-04), pages 477-478, XP002268236 the whole document --- -/--	1-8, 12, 13, 16-24

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

27 January 2004

Date of mailing of the international search report

13/02/2004

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/04406

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Y.H.NIU ET AL.: "Thermal annealing below the glass transition temperature: a general way to increase performance of light-emitting diodes based on copolyfluorenes" APPLIED PHYSICS LETTERS, vol. 81, no. 4, 22 July 2002 (2002-07-22), pages 634-636, XP002268237 cited in the application the whole document	1-24
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INTERNATIONAL SEARCH REPORT

information on patent family members

Intd onal Application No

PCT/GB 03/04406

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